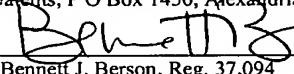


I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit: April 19, 2007


Bennett J. Berson, Reg. 37,094

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David C. Schwartz
Eileen T. Dimalanta
Juan J. de Pablo

Date: April 19, 2007

Serial No.: 10/713,898

Art Unit: 1637

Filing Date: October 18, 2002

Examiner: Stephanie Mummert

Title: MICRO FLUIDIC SYSTEM FOR SINGLE
MOLECULE IMAGING

File No.: 960296.99047

Confirmation No.: 4216

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to a non-final Office Action mailed October 19, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims and begin on page 2 of this paper.

Remarks begin on page 7 of this paper.